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SULT1A1 polypeptide having a histidine at residue 213, and determining said risk estimate based, at least in part, on the presence or absence of said variant in said subject.

B2
cont.
15. (Amended) The method of claim 37, wherein said hormone dependent cancer is breast cancer.

16. (Amended) The method of claim 37, wherein said hormone dependent cancer is prostate cancer.

17. (Amended) The method of claim 37, wherein said hormone dependent cancer is ovarian cancer.

B3
34. (Amended) The method of claim 14, wherein said sulfotransferase nucleotide sequence variant comprises the SULT1A1*2 allele. --

Please add claim 37.

B4
-- 37. (New) The method of claim 14, wherein said cancer is hormone dependent. --